Cancer Incidence among American Indians & Alaska Natives in the United States

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What We’ll Cover Today

• Public Health Surveillance for Cancer
• Nationwide Cancer Rates for American Indians & Alaska Natives
• Concluding Remarks
Cancer Surveillance in the United States

NCI: Surveillance, Epidemiology, and End Results (SEER) Program

CDC: National Program of Cancer Registries (NPCR)
Mortality among American Indians and Alaska Natives
American Journal of Public Health - 2014

Note. CHSDA = Contract Health Service Delivery Area.
Prostate cancer incidence rates for American Indians/Alaska Natives vary by geographic region within the United States

- Average annual age-adjusted incidence rates (US 2000 standard)
- United States by region (CHSDA only), 1999-2009
- Asterisk (*) denotes statistically significant difference (p<0.05)

Female breast cancer incidence rates for American Indians/Alaska Natives vary by geographic region within the United States

- Average annual age-adjusted incidence rates (US 2000 standard)
- United States by region (CHSDA only), 1999-2009
- Asterisk (*) denotes statistically significant difference (p<0.05)

Colorectal cancer incidence rates for American Indian/Alaska Native males vary by geographic region within the United States

- Average annual age-adjusted incidence rates (US 2000 standard)
- United States by region (CHSDA only), 1999-2009
- Asterisk (*) denotes statistically significant difference (p<0.05)

Colorectal cancer incidence rates for American Indian/Alaska Native females vary by geographic region within the United States.

- Average annual age-adjusted incidence rates (US 2000 standard)
- United States by region (CHSDA only), 1999-2009
- Asterisk (*) denotes statistically significant difference (p<0.05)

Lung cancer incidence rates for American Indian/Alaska Native males vary by geographic region within the United States

- Average annual age-adjusted incidence rates (US 2000 standard)
- United States by region (CHSDA only), 1999-2009
- Asterisk (*) denotes statistically significant difference (p<0.05)

Lung cancer incidence rates for American Indian/Alaska Native females vary by geographic region within the United States.

- Average annual age-adjusted incidence rates (US 2000 standard)
- United States by region (CHSDA only), 1999-2009
- Asterisk (*) denotes statistically significant difference (p<0.05)

Stomach cancer incidence rates for American Indian/Alaska Native males vary by geographic region within the United States.

- Average annual age-adjusted incidence rates (US 2000 standard)
- United States by region (CHSDA only), 1999-2009
- Asterisk (*) denotes statistically significant difference (p<0.05)

Stomach cancer incidence rates for American Indian/Alaska Native females vary by geographic region within the United States

- Average annual age-adjusted incidence rates (US 2000 standard)
- United States by region (CHSDA only), 1999-2009
- Asterisk (*) denotes statistically significant difference (p<0.05)

Liver cancer incidence rates for American Indian/Alaska Native males vary by geographic region within the United States.

- Average annual age-adjusted incidence rates (US 2000 standard)
- United States by region (CHSDA only), 1999-2009
- Asterisk (*) denotes statistically significant difference (p<0.05)

What questions do you have?
Summary

• Cancer incidence rates vary among American Indians/Alaska Natives by geographic region in the United States

• American Indian/Alaska Native cancer incidence rates often differ from those of non-Hispanic Whites in the United States

• Cancer control priorities may vary by geographic region and by race/ethnicity
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